



In re P	atent Application of	)	
Shunpei YAMAZAKI et al.			Attention: Applications Branch
Serial	No. 09/837,558	)	
Filed:	April 19, 2001	)	
For:	SEMICONDUCTOR DEVICE ANI	<b>)</b>	
	MANUFACTURING METHOD	)	
	THEREOF	)	

## RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED

Honorable Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, under 37 CFR 1.53(b) dated June 13, 2001, submitted herewith is an executed Declaration and Power of Attorney, an English translation of the application with Declaration, substitute drawings in compliance with 37 CFR 1.84 and a copy of Notice to File Missing Parts of Application - Filing Date Granted along with the fees under 37 CFR 1.16. (Statutory Basic Filing Fee - \$710, Surcharge - \$130, Translation Fee - \$130 and Claims Fee - \$430).

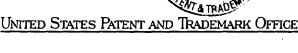
The above fees are covered by the attached check in the amount of \$1,130.00. Should there be any additional fees required for proper filing of the attached documents, please charge Deposit Account No. 19-2380. Prompt issuance of a filing receipt is respectfully requested.

Respectfully submitted,

Eric J. Robinson Reg. No. 38,285

NIXON PEABODY LLP 8180 Greensboro Drive McLean, Virginia 22102 (703) 790-9110





COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER 04/19/2001

09/837,558

Shunpei Yamazaki

740756-2297

22204 NIXON PEABODY, LLP 8180 GREENSBORO DRIVE SUITE 800 MCLEAN, VA 22102

**CONFIRMATION NO. 7532 FORMALITIES LETTER** OC000000006178144

Ref: 11/15/2001 HROCOM 0009234000

Date Mailed: 06/13/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/17/2001 NBERHE

00000062 09837558

FILED UNDER 37 CFR 1.53(b)

02 FC:102 03 FC:104 04 FC:105

Filing Date Granted

05 FC:139 An application number եմին Թեր date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English. translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- The balance due by applicant is \$ 970.
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow





chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

A copy of this notice <u>MUST</u> be returned with the reply.

 $H \cdot T$ 

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTA **FOR FY 2001** 

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Signature

Complete if Known						
Application Number	09/837,558					
Filing Date	April 19, 2001					
First Named Inventor	Shunpei YAMAZAKI et al.					
Examiner Name	Unassigned					
Group Art Unit	Unassigned					
Attorney Docket No.	0756-2297					

METHOD OF PAYMENT				FEE CALCULATION (continued)					
1. E The Commissioner is hereby authorized to charge any additional				ADDIT	IONA	L FEI	ES		
fees required and credit any overpayments to:				ge Entity			y		
Deposit Account	19-2380	ļ	Fee Code	Fee e (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Number	13 2300			(0)	2000	(Ψ)	•		
]			105	130	205	65	Surcharge – late filing fee or oath	130.00	
Deposit Account	Nixon Pe	eabody LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	1	
Name	TURONIC	about EEI	139	130	139	130	Non-English transaction	130.00	
<b>!</b> '	·		147	2,520	147	2,520	For filing a request for ex parte reexamination		
		l Fee Required	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
Under 3	7 CFR 1.16 an	d 1.17	113	1,840*	1131	,840*	Requesting publication of SIR after Examiner action		
	nt claims small	entity status.	115	110	215	55	Extension for reply within first month	110.00	
<del></del>	CFR 1.27		116	390	216	195	Extension for reply within second month	<b></b>	
·	nt Enclosed:		117	890	217	445	Extension for reply within third month	<b></b>	
X Check	☐ Credit	Card Money Other	118	1,390	218	695	Extension for reply within fourth month	<b></b>	
<u> </u>	DEE (	CALCULATION	128		228	945	. ,	<del></del>	
1. BASIC FIL		CAECULATION	119	1,890 310	219	155	Extension for reply within fifth month	<del></del>	
Large Entity	Small Entit	TV	120	310	220	155	Notice of Appeal  Filing a brief in support of an appeal	<b>——</b>	
Fee Fee	Fee Fee	Fee Description	121	270	221	135	Request for oral hearing	<b>—</b>	
Code (\$)	Code (\$)	Fee Paid					,		
101 710	201 355	Utility filing fee 710.00	138	1,510		1,510	Petition to institute a public use proceeding		
106 320	206 160	Design filing fee	140	110	240	55 620	Petition to revive – unavoidable		
107 490	207 245	Plant filing fee	141	1,240	241	620	Petition to revive – unintentional		
108 710	208 355	Reissue filing fee	142	1,240	242	620	Utility issue fee (or reissue)		
114 150	214 75	Provisional filing fee	143	440	243	220	Design issue fee		
		[	144	600	244	300	Plant issue fee		
SUBTOTAL (1) (\$) 710.00			122	130	122	130	Petitions to the Commissioner	1	
2. EXT	ra Claim		123	50	123	50	Petitions related to provisional applications		
		Fee from Extra Claims below Fee Paid	126	180	126	180	Submission of Information Disclosure Stmt		
Total Claims 20 -20** = 0 X 18 = 0			581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
Independent Claims	5 -3**=	2 X 160 = 160	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
Multiple Depende	nt	270 = 270	149	710	249	355	For each additional invention to be examined (37 CFR § 1.29(b))		
Large Entity	Small Entit	•	179	710	249	355	Request for Continued Examination (RCE)		
Fee Fee Code	Fee Fee (\$) Code	Fee Description (\$)	169	900	169	900	Request for expedited examination of a design		
103	18 203	9 Claims in excess of 20					application		
102 80	202 40	Independent claims in excess of 3	Other	fee (spe	cify)				
104 270	204 135	Multiple dependent claim, if not paid	1						
109 80	209 40	** Reissue independent claims over	* Red	luced by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$) 400.00		
		original patent	ı				<u> </u>		
110 18 210 9 ** Reissue claims in excess of 20 and				1 h	ereby ce	rtify tha	CERTIFICATE OF MAILING	Service with	
over original patent				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on					
SUBTOTAL (2) (\$) 430.00							<del></del>	;	
**or number pr	reviously paid,	if greater; For Reissues, see above	Name:						
SUBMITTED I	BY						Complete (if applicable)		
	Registration No.								
Name (Print/Typ	pe)   I	ATC J. KOUHISUH	(Atto	rnev/4c	ront)	1 20	,285 Telephone (703) 790-911	U I	

(Attorney/Agent)

Date

September 13, 2001

Please type a plus sign (+		U.S. Patent and Traden	nark Offi	PTO/SB/21 (08-00) or use through 10/31/2002. OMB 0651-0031 ice: U.S. DEPARTMENT OF COMMERCE ss it displays a valid OMB control number.			
	Application Number	tion tane	09/837,558	t /			
TRANSMI FORM	Filing Date	<u> </u>	April 19, 2001				
(10 be used for all corresponde		First Named Inventor		Shunpei YAMAZAKI et al.			
		Group Art Unit		Unassigned			
3 2001 E		Examiner Name		Unassigned			
Ital Number of Rages in This Su	bmission	Attorney Docket Number		0756-2297			
4 INANE	ENCLOSU	RES (check all that apply	<i>)</i>				
Fee Transmittal Form    Fee Attached	ment Papers  Application) g(s)  ng-related Papers  to Convert to a onal Application of Attorney, Revocation of Correspondence al Disclaimer for Refund mber of CD(s)	[ T	fter Allowance Communication to Group reliminary Amendment				
Firm or Individual name	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Eric J. Robinson, Reg. No. 38,285  Nixon Peabody LLP 8180 Greensboro Drive Suite 800  McLean, VA 22012						
Signature	•						
Date	September 13, 2001						
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:							
Type or printed name							
Signature			Da	te			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reducti

FEE TRANSMITTA **FOR FY 2001** 

Patent fees are subject to annual regision.

TOTAL AMOUNT OF PAYMENT

Signature

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

\*\*Complete if Known\*\* Application Number 09/837,558 Filing Date April 19, 2001 First Named Inventor Shunpei YAMAZAKI et al. xaminer Name Unassigned Group Art Unit Unassigned 0756-2297 Attorney Docket No.

Date

September 13, 2001

METHOD OF PAYMENT					FEE CALCULATION (continued)					
1. E The Commissioner is hereby authorized to charge any additional					3. ADDITIONAL FEES					
fees required and credit any overpayments to:					ge Entity	y Sma	ll Enti	ty		
Deposit Account 19-2380					Fee		Fee			
Number		,		Cod	e (\$)	Cod	e (\$)	Fee Description Fee Paid		
				105	130	205	65	Surcharge - late filing fee or oath	130.00	
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Name	IAUII I	cabody LLF	İ	139	130	139	130	Non-English transaction	130.00	
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		al Fee Required		112	920*		920*	Requesting publication of SIR prior to Examiner action	<u> </u>	
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2. EXTRA CLAIM FEES			123	50	123	50				
2. 1211111	CLAIN	Fee from		126	180	126	50 180	Petitions related to provisional applications Submission of Information Disclosure Stmt		
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Claims Multiple Dependent		270	= 270	140	710	240	255	§ 1.129(a))		
Watapie Dependent		270	- [270]	149	710	249	355	For each additional invention to be examined (37 CFR § 1.29(b))		
	all Entit	•		179	710	249	355	Request for Continued Examination (RCE)		
Fee Fee Fee Code (\$)	e Fee Code	Fee Description (\$)		169	900	169	900	Request for expedited examination of a design		
- ,				102	200	10)	<b>900</b>	application	,	
	203		excess of 20	Other	fee (spec	ify)				
		•		·	ice (spec	11y)				
104 270 .204 109 80 209		Multiple dependent cla	•							
109 80 209	40	** Reissue independen original patent	t claims over	Redu	iced by E	Basic F	iling Fe	e Paid SUBTOTAL (3) (\$) 400.00		
110 10 11								CERTIFICATE OF MAILING		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent					I he	reby cer	tify that	this correspondence is being deposited with the United States Posta	d Service with	
SUBTOTAL (2) (\$) 430.00				Sufficien	ıt postage	as first o	class ma	il in an envelope addressed to Commissioner for Patents, Washingto	on, DC 20231, on	
**or number previously paid, if greater; For Reissues, see above Name:										
SUBMITTED BY								Complete (if applicable)		
Name (Print/Type) Eric J. Robinson				Regis	tration 1	No.	38.	285 Telephone (703) 790-911	10	



Docket No. 0756-2297

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)
Shunpei YAMAZAKI et al.	)
Serial No.: 09/837,558	)
Filed: April 19, 2001	)
For: SEMICONDUCTOR DEVICE A	AND )
MANUFACTURING METHOD	THEREOF )

## **VERIFICATION OF TRANSLATION**

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

I, Satomi Yumoto, B-310, 304-1, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan, a translator, herewith declare:

that I am well acquainted with both the Japanese and English Languages;

that I am the translator of the attached translation of the above identified application Serial No. 09/837,558 filed on April 19, 2001; and

that to the best of my knowledge and belief the following is a true and correct translation of the above identified application Serial No. 09/837,558 filed on April 19, 2001.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: this 3 day of August, 2001

Name: Satomi Yumoto

atomi Gumoto